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Electronic Patent Application Submission
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EFS ID: 41347

Application ID: 09841310



Title of Invention: IN SITU THERMAL PROCESSING
OF A HYDROCARBON
CONTAINING FORMATION TO
PRODUCE A SELECTED RATIO OF
COMPONENTS IN A GAS

First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2003-06-03

Submission Type: Information Disclosure
Statement

Filing Type:

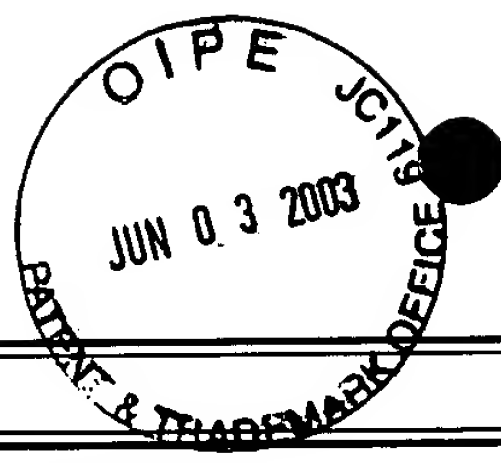
Confirmation number: 5964

Attorney Docket Number: 5659-03300

Total Fees Authorized:

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
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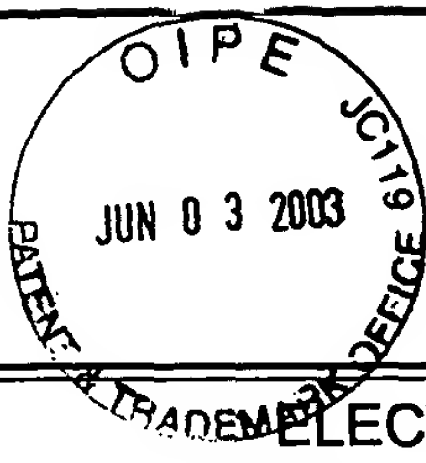
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A SELECTED RATIO OF COMPONENTS IN A GAS						
<div>Application Number: 09/841310 Date: 2001-04-24 First Named Applicant: Scott Wellington Confirmation Number: 5964 Attorney Docket Number: 5659-03300</div> <div>RECEIVED JUN 09 2003 TC 1700</div>							
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,786</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,786	Eric B. Meyertons	Attorney
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>R1-R14-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>		Documents being submitted	Files	us-ids	R1-R14-usidst.xml us-ids.dtd us-ids.xsl		
Documents being submitted	Files						
us-ids	R1-R14-usidst.xml us-ids.dtd us-ids.xsl						
Comments Please replace the electronic IDS submitted on 6/2/2003 EFS ID 41315 with this submission. In the submission (EFS ID 41315), some of the common data elements were incorrect.							



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A SELECTED RATIO OF COMPONENTS IN A GAS																																																																																																																																		
<p>Application Number: 09/841310 Confirmation Number: 5964 First Named Applicant: Scott Wellington Attorney Docket Number: 5659-03300 Examiner: Unknown Unknown Search string: (3986556 or 4031956 or 4140180 or 4412585 or 4501326 or 4524827 or 4585066 or 4776638 or 4856587 or 5517593 or 5099918 or 5751895 or 6015015 or 6112808).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3986556</td><td>1976-10-19</td><td>Haynes</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4031956</td><td>1977-06-28</td><td>Terry</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4140180</td><td>1979-02-20</td><td>Bridges et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4412585</td><td>1983-11-01</td><td>Bouck</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4501326</td><td>1985-02-26</td><td>Edmunds</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4524827</td><td>1985-06-25</td><td>Bridges et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4585066</td><td>1986-04-29</td><td>Moore et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4776638</td><td>1988-10-11</td><td>Hahn</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4856587</td><td>1989-08-15</td><td>Nielson</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5517593</td><td>1996-05-14</td><td>Nenniger et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5099918</td><td>1992-03-31</td><td>Bridges et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5751895</td><td>1998-05-12</td><td>Bridges</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6015015</td><td>2000-01-18</td><td>Luft et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6112808</td><td>2000-09-05</td><td>Isted</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3986556	1976-10-19	Haynes					2	4031956	1977-06-28	Terry					3	4140180	1979-02-20	Bridges et al.					4	4412585	1983-11-01	Bouck					5	4501326	1985-02-26	Edmunds					6	4524827	1985-06-25	Bridges et al.					7	4585066	1986-04-29	Moore et al.					8	4776638	1988-10-11	Hahn					9	4856587	1989-08-15	Nielson					10	5517593	1996-05-14	Nenniger et al.					11	5099918	1992-03-31	Bridges et al.					12	5751895	1998-05-12	Bridges					13	6015015	2000-01-18	Luft et al.					14	6112808	2000-09-05	Isted				Examiner Name	Date		
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3672

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Wellington, et al.

Serial No.: 09/841,310

Filed: April 24, 2001

For: IN SITU THERMAL PROCESSING
OF A HYDROCARBON CONTAINING
FORMATION TO PRODUCE A
SELECTED RATIO OF COMPONENTS
IN A GAS

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Examiner: Unknown

Group Art Unit: 3672

Atty. Dkt: 5659-03300

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Jo Ann Scott

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (references E1-E14) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner. Applicant respectfully requests that the Examiner also consider U.S. Patent application 09/812,184. A copy of the above-referenced application is also enclosed.

Should any fees be required, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5659-03300/EBM.

Respectfully submitted,

Eric B. Meyertons

Reg. No. 34,876

Attorney for Applicant(s)

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(512) 703-1250 (facsimile)
Date: 5-29-02

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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-03300/TH1958	SERIAL NO. 09/841,310
	APPLICANT: Wellington, et al.	GROUP: 3672
	FILING DATE: April 24, 2001	

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	E1	3,181,613	May-1965	Krueger			
	E2	3,922,148	Nov-1975	Child			
	E3	3,924,680	Dec-1975	Terry			
	E4	5,020,596	Jun-1991	Hemsath			
	E5	5,229,102	Jul-1993	Minet et al.			
	E6	5,316,664	May-1994	Gregoli et al.			
	E7	5,366,012	Nov-1994	Lohbeck			
	E8	5,541,517	Jul-1996	Hartmann et al.			
	E9	5,861,137	Jan-1999	Edlund			
	E10	6,354,373	Mar-2001	Vercaemer et al.			
	E15	4,463,807	Aug-1984	Stoddard et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	E11	Coal, Encyclopedia of Chemical Technology, Kirk, R.E., Kroschwitz, J.I., Othmer, D.F., Wiley, New York, 4th edition, 1991, Vol. 6, pp. 423-488.
	E12	Cortez et al., UK Patent Application GB 2,068,014 A, Date of Publication: August 5, 1981.
	E13	Wellington et al., US Patent Application 60/273,354, Filed March 5, 2001.
	E14	The VertiTrak System Brochure, Baker Hughes, INT-01-1307A4, 2001 8 pages.

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EXAMINER:

DATE CONSIDERED:

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